

Title (en)

PROTECTING COMMERCIAL AIRLINERS FROM MAN PORTABLE MISSILES

Title (de)

SCHUTZ VON VERKEHRSFLUGZEUGEN VOR SCHULTERGESTÜTZTEN RAKETEN

Title (fr)

PROTECTION D'AVIONS DE LIGNES CONTRE LE DES MISSILES PORTABLES SUR L'EPAULE

Publication

**EP 1620695 B1 20110323 (EN)**

Application

**EP 04775929 A 20040503**

Priority

- US 2004013607 W 20040503
- US 42865203 A 20030502

Abstract (en)

[origin: US6738012B1] A commercial airliner (10) carries a sensor that detects a characteristic (21) associated with a man portable missile (20). Raw sensor data is transmitted via a wireless data-link (41) to ground stations (31-33) that process the airliner transmission and determine both the presence of the missile and a precise aircraft position. Countermeasures are fired to detonate within a close proximity of airliner in order to divert the detected missile.

IPC 8 full level

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CPC (source: EP US)

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